LCS-WR5-3214N & LCS-8131N 300MBPS-SET

IEEE 802.11n Draft 2.0

Wireless Broadband Router &Wireless USB Adapter

The IEEE802.11n Wireless Router is compatible with IEEE802.11n draft 2.0 standard, which supports data rate up to 300 Mbps in 2.4 GHz band, which is also compatible with IEEE 802.11b/g wireless devices. The router allows multiple users to share one broadband connection, as well as secures your private network. With its built-in 4-port switch and wireless AP, LAN users can share files, printers, or playing network games all at a blazing speed. To provide a secure wireless network, this router supports wireless data encryption with 64/128-bit WEP, WPA and WPA2. Network Address Translation (NAT) Firewall is also support to shield your communications and network from hackers and wireless eavesdroppers.
The LCS-8131N IEEE 802.11n Draft 2.0 Wireless USB adapter provides users to launch IEEE 802.11n Draft 2.0 wireless network at 300 Mbps in the 2.4GHz band, which is also compatible with IEEE 802.11b/g wireless devices at 11/54 Mbps. You can configure this adapter with ad-hoc mode to connect to other 2.4GHz wireless computers, or with Infrastructure mode to connect to a wireless AP or router for accessing to Internet. This adapter includes a convenient Utility for scanning available networks and saving preferred networks that users usually connected with. Security encryption can also be configured by this utility.

Features: WR5-3214N

- Compatible with IEEE 802.11n draft 2.0, 802.11b/g wireless standards.
- Provides three 802.11n/b/g wireless Reversed fixed antennas (Standard 2dB)
- High speed transfer data rate up to 300Mbps
- Supports 2.4 GHz frequency band, MIMO 2T3R.
- Supports wireless data encryption with 64/128-bit WEP, WPA and WPA2
- Supports authentication for wireless connectivity based on ESSID
- Supports multiple BSSID
- Provides MAC access control and hidden SSID function
- WDS supported with WEP, TKIP and AES encryption
- Supports NAT / IP sharing
- Supports WAN connection type-Static IP, DHCP client, PPPoE and PPTP
- Firewall; Virtual DMZ; DNS relay; UPnP
- Provides DHCP server
- Supports DDNS (DynDNS, TZO)
- Supports firmware upgrade function via Web
- Supports system log
- Compliant with FCC Part 15.247 for US, ETS 300 328 for Europe
- Certifications: FCC Class B, CE Mark, VCCI Class B

Features: 8131N

- Compatible with IEEE 802.11n Draft 2.0, 802.11b/g wireless standards.
- 2.4GHz Frequency band, MIMO 2T2R
- Complies with Universal Serial Bus Rev. 1.0, 1.1 and 2.0 specifications.
- High Speed transfer data rate up to 300 Mbps
- Supports QoS: WMM, WMM-PS
- Supports wireless data encryption with 64/128-bit WEP, WPA, WPA2
- Supports Multiple BSSID
- Range Coverage : Indoor 35~100 meters; Outdoor 100~300 meters
- Compliant with FCC Part 15.247 for US, ETS 300 328 for Europe
- Support driver for Windows 2000, XP and Vista.
- Supports auto-installation and diagnostic utilities

Specifications: WR5-3214N

Standards	IEEE 802.11n draft 2.0, IEEE 802.11g, IEEE 802.11b, IEEE 802.3, IEEE 802.3u
Interface	LAN: 4 port 10/100Mbps Ethernet, RJ-45 WAN: One RJ-45 port 3* 802.11n/b/g wireless reversed fixed antennas 1* Reset to factory default button**;** 1* WPS button
Security	64/128-bit WEP, WPA, WPA2
Receiver Sensitivity	802.11b-91dBm, 802.11g-78dBm, 802.11n -69dBm
Channel	USA 11, Europe 13
Transmit Power	802.11b 19dBm, 802.11g 16dBm, 802.11n 20MHz and 802.11n 40MHz 16dBm
Range Coverage	Indoor 35~100 meters; Outdoor 100~300 meters
LED Display	1*Power/Status, 1*WAN, 1*WLAN, 4*LAN
Environmental	Temperature: Operating: 0° ~ 40°C, storage: –10° ~ 70°C Humidity: Operating: 10 ~ 90% RH, non-condensing Storage: 5~95% RH, non-condensing
Dimensions	150x80x30mm
Certification	FCC Class B, CE Mark
Power	Switch power adapter DC 12V, 0.7A
EAN Bundle	4016621001060

Specifications: 8131N

Standard:	IEEE 802.11n Draft 2.0, IEEE 802.11b, IEEE 802.11g
Chipset:	Ralink
Bus Type:	USB rev1.0/1.1/2.0
Frequency Band:	2.400 – 2.4835GHz (Industrial Scientific Medical Band)
Security:	64/128-bit WEP, WPA, WPA2
Channel	USA 11, Europe 13
LEDs:	Link, Activity
Transmit Power:	11Mbps 18dbm, 54Mbps 14dbm, 11n 20MHz and 11n 40MHz 15dbm
Receive Sensitivity:	11Mbps-90dBm, 54 Mbps-78dbm, 300mbps -70dbm
Dimensions:	88 x 27 x 11 mm
Workaround :	Temperature 0°C ~ 55°C Humidity 95% (non-condensing)
Certification:	FCC, CE Class B
Box contains:	One USB Adapter, CD with Driver/Utility/Manual, Quick Guide